

APPLICATION DATA SHEET

Electronic Version v14

Stylesheet Version v14.0

Title of Invention	Television Functionality on a Chip	
Application Type: regular, utility Attorney Docket Number: 1875.3970001		
Correspondence address: Customer Number: 26111 *26111*		
<p>Continuing Data:</p> <p>This is a Non-Provisional of US application number 60/451,265, filed 2003-03-04.</p> <p>This is a Continuation-in-part of US application number 10/640,686, filed 2003-08-14.</p> <p>This is a Continuation-in-part of US application number 10/640,666, filed 2003-08-14.</p> <p>This is a Continuation-in-part of US application number 10/641,031, filed 2003-08-15.</p> <p>This is a Continuation-in-part of US application number 10/640,632, filed 2003-08-14.</p> <p>This is a Continuation-in-part of US application number 10/640,649, filed 2003-08-14.</p> <p>This is a Continuation-in-part of US application number 10/641,103, filed 2003-08-15.</p> <p>This is a Continuation-in-part of US application number 10/640,648, filed 2003-08-14.</p> <p>This is a Continuation-in-part of US application number 10/640,627, filed 2003-08-14.</p> <p>This is a Continuation-in-part of US application number 10/641,160, filed 2003-08-15.</p> <p>This is a Continuation-in-part of US application number 10/629,797, filed 2003-07-30.</p> <p>This is a Non-Provisional of US application number 60/467,574, filed 2003-05-05.</p> <p>This is a Continuation-in-part of US application number 10/641,295, filed 2003-08-15.</p>		

This is a Continuation-in-part of US application number 10/640,862, filed 2003-08-14.

This is a Continuation-in-part of US application number 10/640,684, filed 2003-08-14.

This is a Continuation-in-part of US application number 10/641,004, filed 2003-08-15.

This is a Continuation-in-part of US application number 10/641,161, filed 2003-08-15.

This is a Continuation-in-part of US application number 10/646,833, filed 2003-08-25.

This is a Continuation-in-part of US application number 10/646,721, filed 2003-08-25.

This is a Continuation-in-part of US application number 10/641,034, filed 2003-08-15.

This is a Non-Provisional of US application number 60/495,129, filed 2003-08-15.

This is a Non-Provisional of US application number 60/495,127, filed 2003-08-15.

This is a Non-Provisional of US application number 60/495,121, filed 2003-08-15.

This is a Continuation-in-part of US application number 10/448,062, filed 2003-05-30.

This is a Continuation-in-part of US application number 10/629,781, filed 2003-07-30.

This is a Continuation-in-part of US application number 10/640,687, filed 2003-08-14.

This is a Continuation-in-part of US application number 10/640,659, filed 2003-08-14.

Inventors Information:

Inventor 1:

Applicant Authority Type:	Inventor
Citizenship:	US
Given Name:	David
Middle Name:	A.
Family Name:	BAER
City of Residence:	San Jose
State of Residence:	CA
Country of Residence:	US
Address-1 of Mailing Address:	939 Northrup Street

Address-2 of Mailing Address:**City of Mailing Address:** San Jose**State of Mailing Address:** CA**Postal Code of Mailing Address:** 95126**Country of Mailing Address:** US**Phone:****Fax:****E-mail:****Inventor 10:****Applicant Authority Type:** Inventor**Citizenship:** US**Given Name:** Francis**Family Name:** CHEUNG**City of Residence:** Del Mar**State of Residence:** CA**Country of Residence:** US**Address-1 of Mailing Address:** 14034 Rue D'Antibes**Address-2 of Mailing Address:****City of Mailing Address:** Del Mar**State of Mailing Address:** CA**Postal Code of Mailing Address:** 92014**Country of Mailing Address:** US**Phone:****Fax:****E-mail:****Inventor 11:****Applicant Authority Type:** Inventor**Citizenship:** US**Given Name:** Greg**Middle Name:** A.**Family Name:** KRANAWETTER**City of Residence:** Saratoga**State of Residence:** CA

Country of Residence: US
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State of Mailing Address: CA
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Fax:
E-mail:

Inventor 12:

Applicant Authority Type: Inventor
Citizenship: US
Given Name: Hoang
Family Name: NHU
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State of Residence: CA
Country of Residence: US
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State of Mailing Address: CA
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Country of Mailing Address: US
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Inventor 13:

Applicant Authority Type: Inventor
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Given Name: Hsien-Chih
Middle Name: Jim
Family Name: TSENG

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State of Residence: CA
Country of Residence: US
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State of Mailing Address: CA
Postal Code of Mailing Address: 95136
Country of Mailing Address: US
Phone:
Fax:
E-mail:

Inventor 14:

Applicant Authority Type: Inventor
Citizenship: US
Given Name: Iue-Shuenn
Family Name: CHEN
City of Residence: San Diego
State of Residence: CA
Country of Residence: US
Address-1 of Mailing Address: 17388 Via Del Campo
Address-2 of Mailing Address:
City of Mailing Address: San Diego
State of Mailing Address: CA
Postal Code of Mailing Address: 92127
Country of Mailing Address: US
Phone:
Fax:
E-mail:

Inventor 15:

Applicant Authority Type: Inventor
Citizenship: US
Given Name: James

Middle Name: D.
Family Name: SWEET
City of Residence: Sunnyvale
State of Residence: CA
Country of Residence: US
Address-1 of Mailing Address: 965 E. El Camino Real #232
Address-2 of Mailing Address:
City of Mailing Address: Sunnyvale
State of Mailing Address: CA
Postal Code of Mailing Address: 94087
Country of Mailing Address: US
Phone:
Fax:
E-mail:

Inventor 16:

Applicant Authority Type: Inventor
Citizenship: US
Given Name: Jeffrey
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Family Name: BAUCH
City of Residence: Torrance
State of Residence: CA
Country of Residence: US
Address-1 of Mailing Address: 3656 Garnet Street, Apt. 240
Address-2 of Mailing Address:
City of Mailing Address: Torrance
State of Mailing Address: CA
Postal Code of Mailing Address: 90503
Country of Mailing Address: US
Phone:
Fax:
E-mail:

Inventor 17:

Applicant Authority Type: Inventor
Citizenship: US
Given Name: Keith
Middle Name: LaRell
Family Name: KLINGLER
City of Residence: San Diego
State of Residence: CA
Country of Residence: US
Address-1 of Mailing Address: 13942 Carmel Ridge Road
Address-2 of Mailing Address:
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State of Mailing Address: CA
Postal Code of Mailing Address: 92128
Country of Mailing Address: US
Phone:
Fax:
E-mail:

Inventor 18:

Applicant Authority Type: Inventor
Citizenship: US
Given Name: Patrick
Family Name: LAW
City of Residence: Cupertino
State of Residence: CA
Country of Residence: US
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Address-2 of Mailing Address:
City of Mailing Address: Cupertino
State of Mailing Address: CA
Postal Code of Mailing Address: 95014
Country of Mailing Address: US
Phone:
Fax:

E-mail:

Inventor 19:

Applicant Authority Type: Inventor
Citizenship: IN
Given Name: Rajesh
Family Name: MAMIDWAR
City of Residence: San Diego
State of Residence: CA
Country of Residence: US
Address-1 of Mailing Address: 16890 Abundante Street
Address-2 of Mailing Address:
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State of Mailing Address: CA
Postal Code of Mailing Address: 92127
Country of Mailing Address: US
Phone:
Fax:
E-mail:

Inventor 2:

Applicant Authority Type: Inventor
Citizenship: US
Given Name: Jeff
Family Name: TINGLEY
City of Residence: San Jose
State of Residence: CA
Country of Residence: US
Address-1 of Mailing Address: 1501 English Dr.
Address-2 of Mailing Address:
City of Mailing Address: San Jose
State of Mailing Address: CA
Postal Code of Mailing Address: 95129
Country of Mailing Address: US
Phone:

Fax:

E-mail:

Inventor 20:

Applicant Authority Type: Inventor
Citizenship: US
Given Name: Dan
Family Name: SIMON
City of Residence: San Diego
State of Residence: CA
Country of Residence: US
Address-1 of Mailing Address: 11135 Affinity Court, #19
Address-2 of Mailing Address:
City of Mailing Address: San Diego
State of Mailing Address: CA
Postal Code of Mailing Address: 92131
Country of Mailing Address: US
Phone:
Fax:
E-mail:

Inventor 21:

Applicant Authority Type: Inventor
Citizenship: US
Given Name: Sang
Middle Name: Van
Family Name: TRAN
City of Residence: Encinitas
State of Residence: CA
Country of Residence: US
Address-1 of Mailing Address: 404 Bridoon Terrace
Address-2 of Mailing Address:
City of Mailing Address: Encinitas
State of Mailing Address: CA
Postal Code of Mailing Address: 92024

Country of Mailing Address: US

Phone:

Fax:

E-mail:

Inventor 22:

Applicant Authority Type: Inventor

Citizenship: US

Given Name: Shawn

Middle Name: V.

Family Name: JOHNSON

City of Residence: Laguna Hills

State of Residence: CA

Country of Residence: US

Address-1 of Mailing Address: 25035 Salford

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City of Mailing Address: Laguna Hills

State of Mailing Address: CA

Postal Code of Mailing Address: 92653

Country of Mailing Address: US

Phone:

Fax:

E-mail:

Inventor 23:

Applicant Authority Type: Inventor

Citizenship: US

Given Name: Steven

Middle Name: T.

Family Name: JAFFE

City of Residence: Irvine

State of Residence: CA

Country of Residence: US

Address-1 of Mailing Address: 21 Sunlight

Address-2 of Mailing Address:

City of Mailing Address: Irvine
State of Mailing Address: CA
Postal Code of Mailing Address: 92612
Country of Mailing Address: US
Phone:
Fax:
E-mail:

Inventor 24:

Applicant Authority Type: Inventor
Citizenship: US
Given Name: Thu
Middle Name: T.
Family Name: NGUYEN
City of Residence: San Jose
State of Residence: CA
Country of Residence: US
Address-1 of Mailing Address: 6587 Alyssa Drive
Address-2 of Mailing Address:
City of Mailing Address: San Jose
State of Mailing Address: CA
Postal Code of Mailing Address: 95138
Country of Mailing Address: US
Phone:
Fax:
E-mail:

Inventor 25:

Applicant Authority Type: Inventor
Citizenship: US
Given Name: Ut
Family Name: NGUYEN
City of Residence: San Diego
State of Residence: CA
Country of Residence: US

Address-1 of Mailing Address: 4617 El Penon Way

Address-2 of Mailing Address:

City of Mailing Address: San Diego

State of Mailing Address: CA

Postal Code of Mailing Address: 92117

Country of Mailing Address: US

Phone:

Fax:

E-mail:

Inventor 26:

Applicant Authority Type: Inventor

Citizenship: US

Given Name: Yao-Hua

Middle Name: Steven

Family Name: TSENG

City of Residence: Fremont

State of Residence: CA

Country of Residence: US

Address-1 of Mailing Address: 43322 Banda Terrace

Address-2 of Mailing Address:

City of Mailing Address: Fremont

State of Mailing Address: CA

Postal Code of Mailing Address: 94539

Country of Mailing Address: US

Phone:

Fax:

E-mail:

Inventor 27:

Applicant Authority Type: Inventor

Citizenship: CA

Given Name: Brad

Family Name: DELANGHE

City of Residence: Sunnyvale

State of Residence: CA
Country of Residence: US
Address-1 of Mailing Address: 314 North Sunnyvale Avenue
Address-2 of Mailing Address:
City of Mailing Address: Sunnyvale
State of Mailing Address: CA
Postal Code of Mailing Address: 94085
Country of Mailing Address: US
Phone:
Fax:
E-mail:

Inventor 28:

Applicant Authority Type: Inventor
Citizenship: US
Given Name: Ben
Family Name: GIESE
City of Residence: Oceanside
State of Residence: CA
Country of Residence: US
Address-1 of Mailing Address: 470 Benevente Drive
Address-2 of Mailing Address:
City of Mailing Address: Oceanside
State of Mailing Address: CA
Postal Code of Mailing Address: 92057
Country of Mailing Address: US
Phone:
Fax:
E-mail:

Inventor 29:

Applicant Authority Type: Inventor
Citizenship: US
Given Name: Jason
Family Name: DEMAS

City of Residence: TO BE DETERMINED
State of Residence: CA
Country of Residence: US
Address-1 of Mailing Address: TO BE DETERMINED
Address-2 of Mailing Address:
City of Mailing Address: TO BE DETERMINED
State of Mailing Address: CA
Postal Code of Mailing Address:
Country of Mailing Address: US
Phone:
Fax:
E-mail:

Inventor 3:

Applicant Authority Type: Inventor
Citizenship: US
Given Name: Aleksandr
Family Name: MOVSHOVICH
City of Residence: Santa Clara
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Country of Residence: US
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Postal Code of Mailing Address: 95051
Country of Mailing Address: US
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E-mail:

Inventor 30:

Applicant Authority Type: Inventor
Citizenship: IN
Given Name: Lakshman

Inventor 30:

Applicant Authority Type: Inventor
Citizenship: IN
Given Name: Lakshman
Family Name: RAMAKRISHNAN
City of Residence: Bangalore
Country of Residence: IN
Address-1 of Mailing Address: 2559, 16th D Main, HAL 2nd Stage
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State of Mailing Address:
Postal Code of Mailing Address: 560008
Country of Mailing Address: IN
Phone:
Fax:
E-mail:

Inventor 31:

Applicant Authority Type: Inventor
Citizenship: IN
Given Name: Sandeep
Family Name: BHATIA
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Country of Residence: IN
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City of Mailing Address: Varathur, Bangalore - 560066
State of Mailing Address:
Postal Code of Mailing Address:
Country of Mailing Address: IN
Phone:
Fax:
E-mail:

Inventor 32:

Applicant Authority Type: Inventor
Citizenship: TW
Given Name: Guang-Ting
Family Name: SHIH
City of Residence: San Jose
State of Residence: CA
Country of Residence: US
Address-1 of Mailing Address: 373 River Oaks Circle, Apt. 1207
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State of Mailing Address: CA
Postal Code of Mailing Address: 95134
Country of Mailing Address: US
Phone:
Fax:
E-mail:

Inventor 33:

Applicant Authority Type: Inventor
Citizenship: US
Given Name: Tracy
Middle Name: C.
Family Name: DENK
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State of Residence: CA
Country of Residence: US
Address-1 of Mailing Address: 40 Plateau
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City of Mailing Address: Aliso Viejo
State of Mailing Address: CA
Postal Code of Mailing Address: 92656
Country of Mailing Address: US
Phone:
Fax:

E-mail:Inventor 4:

Applicant Authority Type: Inventor
Citizenship: US
Given Name: Brad
Family Name: GROSSMAN
City of Residence: Sunnyvale
State of Residence: CA
Country of Residence: US
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Address-2 of Mailing Address:
City of Mailing Address: Sunnyvale
State of Mailing Address: CA
Postal Code of Mailing Address: 94086
Country of Mailing Address: US
Phone:
Fax:
E-mail:

Inventor 5:

Applicant Authority Type: Inventor
Citizenship: US
Given Name: Brian
Middle Name: F.
Family Name: SCHONER
City of Residence: Fremont
State of Residence: CA
Country of Residence: US
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Address-2 of Mailing Address:
City of Mailing Address: Fremont
State of Mailing Address: CA
Postal Code of Mailing Address: 94538
Country of Mailing Address: US

Phone:

Fax:

E-mail:

Inventor 6:

Applicant Authority Type: Inventor
Citizenship: US
Given Name: Chengfuh
Middle Name: Jeffrey
Family Name: TANG
City of Residence: Saratoga
State of Residence: CA
Country of Residence: US
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Address-2 of Mailing Address:
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State of Mailing Address: CA
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Country of Mailing Address: US

Phone:

Fax:

E-mail:

Inventor 7:

Applicant Authority Type: Inventor
Citizenship: US
Given Name: Chuck
Family Name: MONAHAN
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State of Residence: CA
Country of Residence: US
Address-1 of Mailing Address: 704 Ehrhorn Ave.
Address-2 of Mailing Address:
City of Mailing Address: Mountain View
State of Mailing Address: CA

Postal Code of Mailing Address: 94041

Country of Mailing Address: US

Phone:

Fax:

E-mail:

Inventor 8:

Applicant Authority Type: Inventor

Citizenship: US

Given Name: Darren

Middle Name: D.

Family Name: NEUMAN

City of Residence: Palo Alto

State of Residence: CA

Country of Residence: US

Address-1 of Mailing Address: 1301 Parkinson Avenue

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State of Mailing Address: CA

Postal Code of Mailing Address: 94301

Country of Mailing Address: US

Phone:

Fax:

E-mail:

Inventor 9:

Applicant Authority Type: Inventor

Citizenship: CA

Given Name: David

Middle Name: Chao Hua

Family Name: WU

City of Residence: San Diego

State of Residence: CA

Country of Residence: US

Address-1 of Mailing Address: 4825 Mt. Ararat Drive

Address-2 of Mailing Address:**City of Mailing Address:** San Diego**State of Mailing Address:** CA**Postal Code of Mailing Address:** 92111**Country of Mailing Address:** US**Phone:****Fax:****E-mail:****Attorney Information:**

practitioner(s) at Customer Number:

26111 *26111*

as our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Assignee 1:**Organization Name:** Broadcom Corporation**Address-1 of Mailing Address:** 16215 Alton Parkway**Address-2 of Mailing Address:****City of Mailing Address:** Irvine**State of Mailing Address:** CA**Postal Code of Mailing Address:** 92618-3616**Country of Mailing Address:** US**Phone:****Fax:****E-mail:**